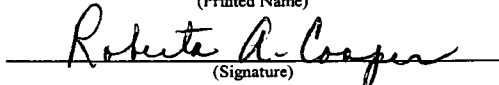


10/570427
MAILED PCT/PTO 20 APR 2006

Atty. Dkt. No. 054821-0548

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Petersen, et al.
Title: BATTERY PASTE MATERIAL
AND METHOD
Appl. No.: To be determined
Filing Date: 04/21/2006
Examiner: To be determined
Art Unit: To be determined

CERTIFICATE OF EXPRESS MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
EL 979072791 US (Express Mail Label Number)	04/20/06 (Date of Deposit)
Roberta A. Cooper (Printed Name)	
 (Signature)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

10/576427

RECEIVED PTO 20 APR 2006

Atty. Dkt. No. 054821-0548

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

A copy of the European Search Report is attached setting forth the portion of each document listed on the Search Report considered relevant by the examiner. Also, the relevance of the foreign-language documents is described in English-language abstracts for the documents provided herewith. English-language counterparts of the foreign-language documents have not been provided. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language documents (37 CFR §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

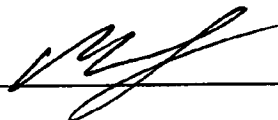
Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 06-1447.

Respectfully submitted,

Date

4/20/2006

By



FOLEY & LARDNER LLP

Customer Number: 26371

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Marcus W. Sprow

Attorney for Applicant

Registration No. 48,580

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number To Be Determined 576427	
Date Submitted: April 20, 2006		Filing Date 04/20/2006	
(use as many sheets as necessary)		First Named Inventor Ralph Peterson	
Sheet 1 of 12		Group Art Unit To Be Determined 1795	
		Examiner Name To Be Determined Kalafut	
		Attorney Docket Number 054821-0548	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/SK/	A1	6,755,874	B2	Chen et al.	06-29-2004	
	A2	6,454,977	B1	Kwok et al.	09-24-2002	
	A3	6,442,811	B1	Dawood et al.	09-03-2002	
	A4	6,274,274	B1	Schaeffer et al.	08-14-2001	
	A5	6,168,661	B1	Dinkelman	01-02-2001	
	A6	6,014,798		Nitsche et al.	01-18-2000	
	A7	5,998,062		Olson	12-07-1999	
	A8	5,958,621		Kao	09-28-1999	
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	A11	5,447,809		Hafner et al.	09-05-1995	
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	A16	5,290,359		Coonen et al.	03-01-1994	
	A17	5,273,554		Vyas	12-28-1993	
	A18	5,252,105		Witherspoon et al.	10-12-1993	
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	A20	5,120,620		Nelson et al.	06-09-1992	
	A21	5,096,611		Matthew et al.	03-17-1992	
	A22	5,092,404		Falsk et al.	03-03-1992	
	A23	5,091,273		Hug et al.	02-25-1992	
	A24	5,047,300		Juergens	09-10-1991	
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	A26	5,021,166		Torpey	06-04-1991	
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	A28	4,902,532		Seo	02-20-1990	
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	A33	4,707,272		Kistler	11-17-1987	
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	A35	4,697,511		Davis et al.	10-06-1987	
	A36	4,656,706		Mahato et al.	04-14-1987	
	A37	4,648,177		Uba et al.	03-10-1987	
	A38	4,637,966		Uba et al.	01-20-1987	
	A39	4,618,478		McKinney	10-21-1986	
/SK/	A40	4,606,982		Nelson et al.	08-19-1986	

Examiner Signature	/Stephen Kalafut/	Date Considered	03/05/2008
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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	To Be Determined
			Filing Date	04/20/2006
Date Submitted: April 20, 2006 (use as many sheets as necessary)			First Named Inventor	Ralph Peterson
			Group Art Unit	To Be Determined
Sheet 2 of 12			Examiner Name	To Be Determined See page 1.
			Attorney Docket Number	054821-0548

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		U.S. Patent Document		
/SK/	A41	4,551,401	Wilson	11-05-1985
	A42	4,547,443	Rowlette et al.	10-15-1985
	A43	4,501,669	Hakansson et al.	02-26-1985
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	A45	4,422,917	Hayfield	12-27-1983
	A46	4,421,832	Uba	12-20-1983
	A47	4,415,410	Reich	11-15-1983
	A48	4,414,295	Uba	11-08-1983
	A49	4,407,911	Hooke	10-04-1983
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/SK/	A83	3,398,024	Barnes et al.	08-20-1968

Examiner Signature	/Stephen Kalafut/	Date Considered	03/05/2008
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Substitute for form 1449B/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	To Be Determined
			Filing Date	04/20/2006
Date Submitted: April 20, 2006			First Named Inventor	Ralph Peterson
			Group Art Unit	To Be Determined
(use as many sheets as necessary)			Examiner Name	To Be Determined
			Attorney Docket Number	054821-0548
Sheet	3	of	12	

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		U.S. Patent Document			
/SK/	A84	3,384,458		McCarthy et al.	05-21-1968
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	A90	3,001,013		Stanton	09-19-1961
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	A92	2,182,479		Johnstone	12-05-1939
	A93	2,165,944		Scott	07-11-1939
	A94	2,159,226		Reid	05-23-1939
/SK/	A95	1,572,586		Weir	02-09-1926

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Examiner Initials*	Cite No. ¹	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code ² (if known)			
/SK/	A96	2004/0234852	A1	Klein et al.	11-25-2004	
/SK/	A97	2004/121233		Klein et al.	06-24-2004	
/SK/	A98	2002/0124388	A1	Chen et al.	09-12-2002	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
/SK/	A99	EP	1 261 049	A1	Chen et al.	11-27-2002		
	A100	EP	0707718		Preuss	04-24-1996		
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	A104	GB	1014694		Barnes et al.	12-31-1965		
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	A107	JP	58-147961		Satou	09-02-1983		
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	A109	WO	02/069418	A1	Nitsche et al.	09-06-2002		
/SK/	A110	WO	8200258	A1	Koczka et al.	02-04-1982		

NON PATENT LITERATURE DOCUMENTS

Examiner Signature	/Stephen Kalafut/	Date Considered	03/05/2008
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Sheet	4	of	12

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
/SK/	A111	International Search Report for PCT/US2004/034710, date of mailing 03/24/05, 3 pages.	
/SK/	A112	PAVLOV D et al.: "Influence Of Paste Composition And Curing Program Used For The Production Of Positive Plates With PbSnCa Grids On The Performance Of Lead Acid Batteries", Journal Of Power Sources, Elsevier Sequoia S.A. Lausanne, Cr, Vol. 114, No. 1, 25 February 2003, Pages 137-159	
/SK/	A113	DREJER I et al.: "Investigation On Soaking And Formation Of Lead/Acid Battery Plates With Different Mass Structure", Journal Of Power Sources, Elsevier Sequoia S.A. Lausanne, Cr, Vol. .85, No. 1, January 2000 (2000—01), pages 117-139	
/SK/	A114	VILDUNEN J K et al.: "Processes During Preparation Of Lead/Acid Battery Positive Plates From Tetrabasic Lead Sulfate (4bs) Pastes", Journal Of Power Sources, Elsevier Sequoia S.A. Lausanne, Ch, Vol. 46, No. 2/3, 1 October 1, 1993 pages 269-283	
/SK/	A115	GRUGEON-DEWAELE, S., LARUELLE, S., JOLIVEAU-VALLAT, F., TORCHEUX, DELAHAYE-VIDAL, A., "Synthesis and Electrochemical Performances of Tribasic and Tetrabasic Lead Sulfates Prepared by Reactive Grinding", Journal of Power Sources 72, 1998, pages 126-131. (no month)	
/SK/	A116	VILHUNEN, J.K., HORNYTZKYJ, S. and TUMMAVUORI, J. "The Influence of the Raw Material and Production Method on the Morphology, Microstructure, Chemical and Phase Composition of Tetrabasic Lead Sulfate Pastes", Journal of Power Sources, Volume 39, 1992, pages 59-65. (no month)	
/SK/	A117	PAVLOV, D. and KAPKOV, N., "Lead-Acid Battery Pastes Containing 4PbO - PbSO ₄ and Pb ₃ O ₄ ", J. Electrochemical Society, Volume 137, No. 1, January 1990, pages 16-28.	
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/SK/	A120	PAVLOV, D. and PAPAJOV, G., "Dependence of the Properties of the Lead-Acid Battery Positive Plate Paste on the Processes Occurring During Its Production" Journal of Applied Electrochemistry, Volume 6, No. 4, July 1976, pages 339-345.	
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Examiner Signature	/Stephen Kalafut/	Date Considered	03/05/2008
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